

LYON COUNTY SCHOOL DISTRICT

*Staff Travel Report
to
School Board of Trustees*

Your recent request to travel has been approved. Within two weeks of the date of the conference, the following report is due in the office of the Deputy Superintendent.

Please Download & TYPE the following information.

Staff Member:	<u>Matia Dreyer</u>	School:	<u>SVS</u>
Conference:	<u>Southwest Agricultural Professional Development</u>	Staff Assignment	<u>Teacher</u>
Do not use acronyms			
Location of Conference:	<u>Las Cruces, NM</u>	Dates Attended:	<u>6.22.25-6.28.25</u>

General Overview: Do not use acronyms

During my trip, I explored a range of agricultural industries and natural landmarks throughout southern New Mexico. I toured livestock operations at Santa Teresa Livestock Crossing and learned about livestock research at New Mexico State University. I also visited plant research facilities and the Farm and Ranch Heritage Museum, where I gained a deeper understanding of crop science and the region's farming history. In Hatch, I toured chile farms and the local high schools agriculture program, and new vet clinic. I also explored pistachio farming at Pistachioland and checked out agricultural programs at Deming and Roswell High Schools. Along with these visits, I experienced stunning natural sites like White Sands National Park, Lincoln Monjeau Lookout, Fort Stanton, and the unique landscapes around Ruidoso. The trip included historic site visits in Columbus and Palomas, Mexico, blending agricultural learning with cultural and environmental exploration.

How will this impact student learning in a positive way?

This trip will positively impact student learning by exposing them to diverse beef production systems and innovative watering techniques that differ from those typically used in our area. Seeing various beef operations firsthand will broaden their understanding of livestock management, including how ranchers adapt to different environments and challenges. Learning about alternative watering methods will deepen their knowledge of sustainable resource use and water conservation in agriculture. These experiences will help students appreciate the diversity within the beef industry and inspire them to think critically about how to apply new practices to improve efficiency and sustainability in their own agricultural studies.

*How will I implement what I learned and how will I share
this information with my colleagues?*

I will share what I learned with my colleagues through informal discussions and collaborative meetings, where I can highlight the diverse agricultural practices, livestock operations, crop research, and water and land management techniques from the trip. I'll provide practical examples and resources to help them incorporate these ideas into their teaching. By fostering ongoing conversations, we can work together to integrate these insights into our curriculum and support student learning across different subjects.

Other Comments:

Duane Mattice

Site Principal/Supervisor Approval

7/11/2025

Date

Shay L Cooper, EdD

Deputy Superintendent Approval

7/11/25

Date